

impact of element of value changes on one or more aspects of enterprise financial performance, creating one or more usable forecasts without the use of a reconciliation system, identifying one or more transaction changes that will optimize one or more aspects of financial performance and combinations thereof.

71. (previously presented) The method of claim 70 wherein a Markov Chain Monte Carlo model is used to identify the changes that will optimize one aspect of enterprise financial performance, genetic algorithms are used to identify changes that will optimize one or more aspects of enterprise financial performance or multi-criteria optimization models are used to identify the changes that will optimize two or more aspects of enterprise financial performance.

73. (previously presented) The program storage device of claim 70 wherein the analyses are calculated for a specific point in time within a sequential series of points in time.

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72. (previously presented) The method of claim 69 wherein a transaction is any event that is logged or recorded.

74. (previously presented) The method of claim 69 wherein each of a plurality of network models are causal network models.

75. (previously presented) The method of claim 74 where the causal network models identify a net contribution of each element of value to the value of each aspect of current operation financial performance over time where the net contribution of each element of value to each aspect of current operation financial performance further comprises the direct element contribution net of its impact on other elements of value.

76. (previously presented) The method of claim 69 wherein the data dictionary defines attributes selected from the group consisting of account numbers, components of value, currencies, elements of value, units of measure, time periods and combinations thereof.

77. (currently amended) A program storage device readable by machine, tangibly embodying a program of instructions executable by a machine to perform method steps for performing a current operation method, the method steps comprising: